



Department of Energy  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

0076167

08-AMCP-0102

FEB 12 2008

Ms. J. A. Hedges, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
3100 Port of Benton  
Richland, Washington 99354

**RECEIVED**  
FEB 14 2008  
**EDMC**

Dear Ms. Hedges:

RESOLUTION OF DISPUTE CONCERNING HANFORD FEDERAL FACILITY  
AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) INTERIM  
MILESTONE M-91-03 TRANSURANIC MIXED/MIXED LOW-LEVEL WASTE PROJECT  
MANAGEMENT PLAN (PMP) HNF-19169, REVISION 3

The purpose of this letter is to respond to the September 26, 2007, issues identified by the State of Washington Department of Ecology (Ecology) "Disapproval of the United States Department of Energy (USDOE) Revised M-91-03 Milestone Transuranic (TRU) Mixed/Mixed Low-Level Waste Project Management Plan (PMP), HNF-19169, Revision 3." This response is intended to gain approval of the August 2007 PMP submittal and resolve the on-going project manager level dispute concerning approval.

The first issue involves Ecology's request to include potential waste volumes from future Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) cleanup activities in the PMP. Based on the agreements reached during discussion between the Tri-Party Agreement project managers, the U.S. Department of Energy (DOE), Richland Operations Office (RL) agrees that future PMP submittals, starting with the June 2008 submittal, will include an appendix that identifies volumes of transuranic mixed waste that could result from future CERCLA actions. A preliminary draft format of this appendix has been discussed with your staff and is attached. The project managers understand that the volumes that will be provided are estimates and are subject to change depending on future remediation decisions. The intent is to update the data annually as part of the annual PMP update.

The second issue requested a description of "which project will provide waste management support" for disposition of wastes generated during cleanup activities. Responsibility for management of future generated wastes will depend on a number of factors including the contract structures in place at the time of the activity. Regardless, DOE will oversee future cleanup activities to ensure they are integrated between the different projects to ensure the work is executed as efficiently as possible. For example, a specific area where Ecology staff have indicated concerns is disposition of wastes generated during remediation of the 618-10/11 Burial

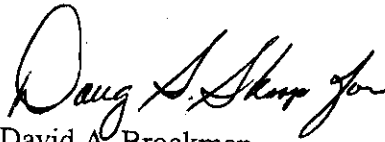
FEB 12 2008

Grounds. The work scope is currently contracted with Washington Closure Hanford LLC (WCH). Integration between the different DOE and contractor waste management projects has been on-going. Monthly meetings were held during the development of the design solution for the remediation of the 618-10/11 Burial Grounds. In addition, an RL review team with subject matter experts from different organizations reviewed the design solution. Currently plans are being developed for further characterization activities needed to refine the design solution. Forecasts of transuranic waste anticipated to result from the 618-10/11 remediation project are updated annually in the Solid Waste Integrated Forecast Technical (SWIFT) Report. This SWIFT data with annual 618-10/11 updates is used in the development of the annual updates of the PMP. A similar approach would be taken to incorporate or update other waste source volumes in the PMP update process with the SWIFT forecast being the main source of future waste volume projections.

In order to resolve this dispute please respond by approving the August 2007 PMP. A response indicating approval of the August 2007 PMP submittal will end the dispute.

If you have any questions, please contact me, or your staff may contact Matt McCormick, Assistant Manager for the Central Plateau, on (509) 373-9971.

Sincerely,



David A. Brockman  
Manager

AMCP:GLS

Attachment

cc w/attach:

G. Bohnee, NPT  
L. Buck, Wanapum  
N. Ceto, EPA  
R. H. Engelmann, EFSH  
S. Harris, CTUIR  
R. Jim, YN  
S. M. Joyce, FHI  
S. L. Leckband, HAB

M. L. Mandis, Ecology  
K. Niles, ODOE  
R. E. Piippo, FHI  
K. M. Quigley, EFSH  
D. G. Singleton, Ecology  
R. Skinnarland, Ecology  
J. G. Vance, FFS

Administrative Record (M-91) H-0-12  
Environmental Portal

# **Estimates of Hanford CERCLA Waste Sites Containing Transuranic Constituents Greater than 100 nCi/g**

CERCLA Sites	Area (acres) <sup>a</sup>	Estimated Volume (m <sup>3</sup> )
		Potential Amount of Material Greater than 100 nCi of Transuranic Constituents/g
Contaminated Soil Sites (from Liquid Disposal)		
Landfills <sup>bc</sup>		
Canyon Facilities and Associated Tunnels	-	
Tanks and Ancillary Equipment	-	
Other 200 Area		
100 Area and 300 Area		

<sup>a</sup> Includes area of entire contaminated soil site or landfill

<sup>b</sup> The estimated volumes are from historical Solid Waste Inventory Tracking System (SWITS) data and DOE/RL-2004-60 Draft B, 200-SW-1 Nonradioactive Landfills and Dumps Group Operable Unit and 200-SW-2 Radioactive Landfills and Dumps Group Operable Unit Remedial Investigation/Feasibility Study Work Plan, September 2007.

<sup>c</sup> 618-10 and 618-11 landfills are not included. These sites are included in M-91 forecasts

Total		
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Contaminated Soil Sites (from Liquid Disposal) <sup>def</sup>	Operable Unit	Area (acres)	Estimated Volume (m <sup>3</sup> ) <sup>g</sup>
			Potential Amount of Material Greater than 100 nCi of Transuranic Constituents/g
216-B-5	200-TW-2		
216-B-7A&B	200-TW-2		
216-B-53A	200-BC-1		
216-E-15	200-IS-1		
216-S-1&2	200-PW-2		
216-T-3	200-TW-2		
216-T-6	200-TW-2		
216-T-18	200-TW-1		
216-T-32	200-TW-2		
216-U-10	200-CW-1		

<sup>d</sup> Used values are from Table 2-15 in RHO-RE-ST-30 P, *Hanford Defense Waste Disposal Alternatives: Engineering Support Data for the Hanford Defense Waste-Environmental Impact Statement*, December 1985, DOE/RL-2007-27 Draft A, *Feasibility Study for the Plutonium/Organic-Rich Process Condensate/Process Waste Group Operable Unit: Includes the 200-PW-1, 200-PW-3, and 200-PW-6 Operable Units*, September 2007 and/or the Waste Information Data System (WIDS) unless otherwise noted. Another reference used was RHO-LD-114, *Existing Data on the 216-Z Liquid Waste Sites*, Owens K. W., 1981

<sup>e</sup> Reserved

<sup>f</sup> Note a considerable quantity of liquid disposal site material is rock/gravel

<sup>g</sup> These values will increase (from mixed with adjacent soils/solid waste) if the waste is removed

216-Z-1A <sup>h</sup>	200-PW-1		
216-Z-1 and 216-Z-2	200-PW-1		
216-Z-3	200-PW-1		
216-Z-5	200-PW-6		
216-Z-7	200-LW-2		
216-Z-8	200-PW-6		
216-Z-9 <sup>i</sup>	200-PW-1		
216-Z-10	200-PW-6		
216-Z-12 <sup>j</sup>	200-PW-1		
216-Z-18	200-PW-1		
216-Z Ditches (-1, -11, -19 and -20) <sup>k</sup>	200-CW-5		
241-B-361	200-TW-2		

<sup>h</sup> Estimated from RHO-ST-17, *Distribution of Plutonium and Americium beneath the 216-Z-1A Crib: A Status Report*, Price S. M. , Kasper R. B., Additon M. K., Smith R. M., Last G. V., February 1979

<sup>i</sup> Information was used from the characterization and soil removal including: Recent characterization efforts around and under 216-Z-9; ARH-2915, *Nuclear Reactivity Evaluations of 216-Z-9 Enclosed Trench*, A. E. Smith, December 1973; RHO-ST-21, *Report on Plutonium Mining Activities at 216-Z-9 Enclosed Trench*, J. D. Ludowise, September 1978; RHO-HS-EV-1 Addendum Number 3, *Addendum to ARH-LD-124 Final Safety Analysis Report Contaminated Soil Removal Facility 216-Z-9 Enclosed Trench*, R. C. Stupka, December 1981; HNF-31792, *Characterization Information for the 216-Z-9 Crib at the Plutonium Finishing Plant*, Teal J. A., March 2007

<sup>j</sup> Estimated from RHO-ST-44, *216-Z-12 Transuranic Crib Characterization: Operational History and Distribution of Plutonium and Americium*, Kasper R. B., November 1982

<sup>k</sup> Information from characterization work by Hickey M. J.

241-T-361	200-TW-2		
241-Z-361 <sup>1</sup>	200-PW-1		
Subtotal			

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<sup>1</sup> Information was used from the characterization of the tank including HNF-1989 Rev. 0, *Tank 241-Z-361 Process and Characterization History*, Jones S. A., July 1998 and HNF-1692, *Tank 241-Z-361, Cores 263 and 264 Analytical Results and the Final Report*, Esch R. A., May 2000

Landfill <sup>m</sup>	Operable Unit	Area (acres)	Estimated Volume (m <sup>3</sup> )
			Potential Amount of Material Greater than 100 nCi of Transuranic Constituents/g
218-E-1	200-SW-2		
218-E-2	200-SW-2		
218-E-5	200-SW-2		
218-E-5A	200-SW-2		
218-E-10	200-SW-2		
218-E-12A	200-SW-2		
218-E-12B	200-SW-2		
218-W-1	200-SW-2		
218-W-1A	200-SW-2		
218-W-2	200-SW-2		
218-W-2A	200-SW-2		
218-W-3	200-SW-2		
218-W-3A	200-SW-2		

<sup>m</sup> Reserved



218-W-4A	200-SW-2		
218-W-4B	200-SW-2		
Subtotal			

Canyon Facilities and Associated Tunnels <sup>n</sup>	Operable Unit	Area (acres)	Estimated Volume (m <sup>3</sup> )
			Potential Amount of Material Greater than 100 nCi of Transuranic Constituents/g
PUREX <sup>o</sup>	N/A		
REDOX	N/A		
T Plant	N/A		
U Plant	N/A		
PUREX Tunnel #1 <sup>p</sup>	N/A		
PUREX Tunnel #2 <sup>q</sup>	N/A		
224-B	200-BP-6		
209-E	N/A		
291-B Sand-filter	200-BP-6		
Subtotal			

<sup>n</sup> Reserved

<sup>o</sup> Estimated waste volume (contaminated equipment) in PUREX canyon; WHC-IP-0977, *Estimation of PUREX Equipment and Materials that are Candidates for Waste Processing During PUREX Plant Closure*, January 1994.

<sup>p</sup> Estimated waste volume on the railroad cars in the Tunnel #1; WHC-IP-0977, *Estimation of PUREX Equipment and Materials that are Candidates for Waste Processing During PUREX Plant Closure*, January 1994.

<sup>q</sup> Estimated waste volume on the railroad cars in the Tunnel #2; WHC-IP-0977, *Estimation of PUREX Equipment and Materials that are Candidates for Waste Processing During PUREX Plant Closure*, January 1994.

Tanks and Ancillary Equipment	Operable Unit	Area (acres)	Estimated Volume (m <sup>3</sup> )
			Potential Amount of Material Greater than 100 nCi of Transuranic Constituents/g
200-E-111, Encased Pipeline From 241-ER-151 Diversion Box to 241-C Tank Farm and 244-AR Vault; 3-38 Encasement	200-IS-1		
200-W-100, Encased Pipeline from 241-UX-154 to 241-SX-152 Diversion Box	200-IS-1		
200-W-99, Encased Pipeline from 241-U-151 to 241-S-151 Diversion Boxes	200-IS-1		
209-E-WS-3, Critical Mass Laboratory Valve Pit and Hold Up Tank (209-E-TK-111), IMUST, Inactive Miscellaneous Underground Storage Tank	200-MG-1		
241-A-A, 241-A-A Diversion Box, 241-A-A Structural Valve Pit	200-PO-3		
241-A-B, 241-A-B Diversion Box, 241-A-B Structural Valve Pit	200-PO-3		
241-AN-A, 241-AN-A Diversion Box	200-PO-3		
241-AN-B, 241-AN-B Diversion Box	200-PO-3		
241-AP VP, 241-AP Valve Pit	200-PO-3		
241-AR-151, 241-AR-151 Diversion Box	200-PO-3		

241-AW-A, 241-AW-A Valve Pit, 241-AW-A Diversion Box	200-PO-3		
241-AW-B, 241-AW-B Valve Pit, 241-AW-B Diversion Box	200-PO-3		
241-AX-151, 241-AX-151 Diversion Box, 241-AX-151 Diverter Station, IMUST, Inactive Miscellaneous Underground Storage Tank	200-PO-3		
241-AX-152DS, 241-AX-152 Diverter Station, 241-AX-152-DS Diverter Station	200-PO-3		
241-AX-155, 241-AX-155 Diversion Box	200-PO-3		
241-AX-501, 241-AX-501 Valve Pit, 241-AX-501 Condensate Valve Pit	200-PO-3		
241-AX-A, 241-AX-A Diversion Box, 241-AX-A Structural Valve Pit, 241-AX-A Valve Pit	200-PO-3		
241-AX-B, 241-AX-B Diversion Box, 241-AX-B Structural Valve Pit, 241-AX-B Valve Pit	200-PO-3		
241-AY-151, 241-AY-151 Diversion Box, 241-AY-151 Pump Out Pit	200-PO-3		
241-AY-152, 241-AY-152 Diverter Station, 241-AY-152 Sluice Transfer Box	200-PO-3		
241-AZ-151DS, 241-AZ-151-DS Diverter Station, 241-AZ-151 Diverter Station	200-PO-3		

241-AZ-152, 241-AZ-152 Diversion Box, 241-AZ-152 Sluice Transfer Box	200-PO-3		
241-B-151, 241-B-151 Diversion Box	200-BP-7		
241-B-152, 241-B-152 Diversion Box	200-BP-7		
241-B-153, 241-B-153 Diversion Box	200-BP-7		
241-B-154, 241-B-154 Diversion Box	200-IS-1		
241-B-252, 241-B-252 Diversion Box	200-BP-7		
241-B-301, 241-B-301-B Catch Tank, 241-B-301B, IMUST, Inactive Miscellaneous Underground Storage Tank	200-BP-7		
241-B-302B, 241-B-302-B Catch Tank, 241-B-302, IMUST, Inactive Miscellaneous Underground Storage Tank	200-IS-1		
244-CR VAULT, 244-CR Vault	200-PO-3		
244-S DCRT, 244-S Double-Contained Receiver Tank, 244-S RT, 244-S Receiver Tank, 244-S Catch Station, 244-S-TK/SMP	200-RO-4		
244-TX DCRT, 244-TX Double-Contained Receiver Tank, 244-TX RT, 244-TX Receiver Tank, 244-TX Receiver Vessel, 244-TX-TK/SMP	200-TP-5		

244-TXR VAULT, 244-TXR, 244-TXR Vault (Tanks TXR-001, -002, -003), IMUST, Inactive Miscellaneous Underground Storage Tank	200-TP-5		
244-U DCRT, 244-U Double-Contained Receiver Tank, 244-URT, 244-U Receiver Tank, 244-U Receiving Vault, 244-U-TK/SMP	200-UP-3		
244-UR VAULT, 244-UR Vault, (Tanks -001 through -004), IMUST, Inactive Miscellaneous Underground Storage Tank	200-UP-3		
241-BR-152, 241-BR-152 Diversion Box	200-BP-7		
241-BX-153, 241-BX-153 Diversion Box	200-BP-7		
241-BX-155, 241-BX-155 Diversion Box	200-IS-1		
241-BX-302A, 241-BX-302-A Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank	200-BP-7		
241-BX-302C, 241-BX-302-C Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank	200-IS-1		
241-BXR-151, 241-BXR-151 Diversion Box	200-BP-7		
241-BXR-152, 241-BXR-152 Diversion Box	200-BP-7		
241-BXR-153, 241-BXR-153 Diversion Box	200-BP-7		

241-BYR-152, 241-BYR-152 Diversion Box	200-BP-7		
241-BYR-153, 241-BYR-153 Diversion Box	200-BP-7		
241-BYR-154, 241-BYR-154 Diversion Box	200-BP-7		
241-C-151, 241-C-151 Diversion Box	200-PO-3		
241-C-152, 241-C-152 Diversion Box	200-PO-3		
241-C-153, 241-C-153 Diversion Box	200-PO-3		
241-C-154, 241-C-154 Diversion Box	200-IS-1		
241-C-252, 241-C-252 Diversion Box	200-PO-3		
241-C-301, 241-C-301-C Catch Tank, 241-C-301C, IMUST, Inactive Miscellaneous Underground Storage Tank	200-PO-3		
241-CR-151, 241-CR-151 Diversion Box	200-PO-3		
241-CR-152, 241-CR-152 Diversion Box	200-PO-3		
241-CR-153, 241-CR-153 Diversion Box	200-PO-3		
241-CX-70, 241-CX-TK-70 Tank, Strontium Hot Semi-works, IMUST, Inactive Miscellaneous Underground Storage Tank	200-IS-1		
241-CX-71, 241-CX-TK-71, 241- CX Neutralization Tank, Strontium	200-IS-1		

Hot Semi-works, IMUST, Inactive Miscellaneous Underground Storage Tank			
241-ER-151, 241-ER-151 Diversion Box	200-IS-1		
241-ER-152, 241-ER-152 Diversion Box	200-IS-1		
241-ER-153, 241-ER-153 Diversion Box	200-PO-3		
241-EW-151, 241-EW-151 Vent Station Catch Tank, 241-EW-151 Vent Station, Vent Station, 200 Area East-West Vent Station	200-IS-1		
241-S-151, 241-S-151 Diversion Box	200-RO-4		
241-S-152, 241-S-152 Diversion Box	200-RO-4		
241-S-302A, 241-S-302-A Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank	200-RO-4		
241-S-302B, 241-S-302-B Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank	200-RO-4		
241-S-304, 241-S-304 Catch Tank	200-RO-4		
241-S-A, 241-S-A Valve Pit, 241-S-A Diversion Box	200-RO-4		
241-S-B, 241-S-B Valve Pit, 241-S-B Diversion Box	200-RO-4		
241-S-C, 241-S-C Valve Pit, 241-S-C Diversion Box	200-RO-4		



241-S-D, 241-S-D Valve Pit, 241-S-D Diversion Box	200-RO-4		
241-SX-151, 241-SX-151 Diversion Box	200-RO-4		
241-SX-152, 241-SX-152 Diversion Box, 241-SX-152 Transfer Box	200-RO-4		
241-SX-302, 241-SX-302 Catch Tank, SX-304, IMUST, Inactive Miscellaneous Underground Storage Tank	200-IS-1		
241-SX-401, 241-SX-401 Condenser Shielding Building, 241-SX-401 Waste Disposal Condenser House	200-RO-4		
241-SX-402, 241-SX-402 Condenser Shielding Building, 241-SX-402 Waste Disposal Condenser House	200-RO-4		
241-SX-A, 241-SX-A Diversion Box	200-RO-4		
241-SX-B, 241-SX-B Diversion Box	200-RO-4		
241-SY-A, 241-SY-A Diversion Box, 241-SY-A Valve Pit	200-RO-4		
241-SY-B, 241-SY-B Diversion Box, 241-SY-B Valve Pit	200-RO-4		
241-TX-152, 241-TX-152 Diversion Box	200-IS-1		
241-TX-153, 241-TX-153 Diversion Box	200-TP-5		
241-TX-155, 241-TX-155 Diversion Box	200-IS-1		

241-TX-302A, 241-TX-302-A Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank	200-TP-5		
241-TX-302B, 241-TX-302-B Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank	200-IS-1		
241-TX-302BR, 241-TX-302BR Catch Tank, 241-TXR-302BR, IMUST, Inactive Miscellaneous Underground Storage Tank	200-IS-1		
241-TX-302XB, 241-TX-302B Catch Tank, 241-TX-302-X, 241- TX-302-X (B), IMUST, Inactive Miscellaneous Underground Storage Tank	200- TP-5		
241-TXR-151, 241-TXR-151 Diversion Box	200-TP-5		
241-TXR-152, 241-TXR-152 Diversion Box	200-TP-5		
241-TXR-153, 241-TXR-153 Diversion Box	200-TP-5		
241-TY-153, 241-TY-153 Diversion Box	200-TP-5		
241-TY-302A, 241-TY-302-A Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank	200-TP-5		
241-TY-302B, 241-TY-302-B Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank	200-TP-5		

241-U-151, 241-U-151 Diversion Box	200-IS-1		
241-U-152, 241-U-152 Diversion Box	200-IS-1		
241-U-153, 241-U-153 Diversion Box	200-UP-3		
241-U-252, 241-U-252 Diversion Box	200-UP-3		
241-U-301, 241-U-301B	200-UP-3		
241-U-A, 241-U-A Diversion Box, 241-U-A Valve Pit	200-UP-3		
241-U-B, 241-U-B Diversion Box, 241-U-B Valve Pit	200-UP-3		
241-U-C, 241-U-C Diversion Box, 241-U-C Valve Pit	200-UP-3		
241-U-D, 241-U-D Diversion Box, 241-U-D Valve Pit	200-UP-3		
241-UR-151, 241-UR-151 Diversion Box	200-UP-3		
241-UR-152, 241-UR-152 Diversion Box	200-UP-3		
241-UR-153, 241-UR-153 Diversion Box	200-UP-3		
241-UR-154, 241-UR-154 Diversion Box	200-UP-3		
241-WR VAULT, 241-WR Vault (Tanks -001 through -009), 241-WR-01 thru 09, 241-WR Diversion Station Vault, 244-WR Vault, 296-U-6 Stack, IMUST, Inactive Miscellaneous Underground Storage Tank	200-IS-1		

242-B-151, 242-B Evaporator Building Diversion Box	200-BP-7		
242-T, 242-T Evaporator Facility, 241-T Evaporator	200-TP-5		
242-T-135, IMUST, Inactive Miscellaneous Underground Storage Tank	200-TP-5		
242-T-151, 242-T-151 Diversion Box	200-TP-5		
242-TA-R1, 242-TA, Receiver TK-Vault, 242-TA Receiver Tank Vault, Z Waste, Receiver Tank TK-R1, IMUST, Inactive Miscellaneous Underground Storage Tank	200-TP-5		
244-A DCRT, 244-A Double-Contained Receiver Tank, 244-A RT, 244-A Receiver Tank, 244-A-TK/SMP	200-PO-3		
244-A LS, 244-A Lift Station, 244-AR Lift Station, 244-AR LS	200-PO-3		
244-AR VAULT, 244-AR Vault	200-PO-3		
244-BX DCRT, 244-BX Double-Contained Receiver Tank, 244-BX RT, 244-BX Receiver Tank, 244-BX-TK/SMP, 244-BX Receiver Vault,	200-BP-7		
244-BXR VAULT, 244-BXR Vault, 244-BXR Receiving Vault. (Subsites 244-BXR-001, 244-BXR-002, 244-BXR-003, 244-BXR-011), IMUST, Inactive Miscellaneous Underground Storage Tank	200-BP-7		

Subtotal			
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Other 200 Area	Operable Unit	Area (acres)	Estimated Volume (m <sup>3</sup> )
			Potential Amount of Material Greater than 100 nCi of Transuranic Constituents/g <sup>r</sup>
216-N-4, 216-N-2, 216-N-4 Swamp, 212-P Swamp	200-CW-3		
216-N-6, 212-R Swamp, 216-N-6 Swamp	200-CW-3		
216-B-10A, 222-B-1 Crib, 216-B-10 Crib, 292-B	200-LW-2		
216-B-2-1, 216-B-1, B Swamp Ditch, 216-B-2, B Ditch	200-MG-1		
200-W-92, Contaminated Mound of Soil and Debris, Soil Mound West of 241-TY Tank Farm	200-MG-1		
200-W-94, Contaminated Soil at 241-TX/TY Tank Farm	200-TP-5		
200-W-95, Contaminated Soil at 241-U Tank Farm	200-UP-3		
216-A-22, 216-A-22 French Drain, 216-A-22 Crib	200-MG-2		
216-C-7, 216-C-7 Crib	200-MG-1		
216-U-4A, 216-U-4 Reverse Well/4a French Drain, 216-U-4 Dry Well	200-UW-1		
216-U-4B, 216-U-4B Dry Well, 216-U-4B French Drain	200-UW-1		

<sup>r</sup> Transuranic waste concentration is based on estimated plutonium concentration

216-U-5, 216-U-4, 221-U Cold U Trench #2	200-UW-1		
216-U-7, 221-U Counting Box French Drain, 221-U Vessel Vent Blower Pit French Drain	200-MG-2		
241-U-361, 241-U-361 Settling Tank, 361-U-TANK, IMUST, Inactive Miscellaneous Underground Storage Tank	200-UW-1		
241-Z-8, 241-Z-TK-8, Silica Slurry Tank, 216-Z-8, IMUST, Inactive Miscellaneous Underground Storage Tank	200-PW-6		
2704-C-WS-1, 2704-C French Drain, Gatehouse French Drain	200-MG-2		
UPR-200-W-33, Ground Contamination at 224-U, UN-200-W-33	200-UW-1		
Subtotal			

100 Area and 300 Area	Operable Unit	Area (acres)	Estimated Volume (m <sup>3</sup> )
			Potential Amount of Material Greater than 100 nCi of Transuranic Constituents/g
TBD (e.g., 100 Area Burial Grounds, 300 Area Burial Grounds, 340 Complex, 300 Area Hot Cells)	TBD		
Subtotal			